EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6369	(707/103R,104.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 15:38
L2	203	(grouping or aggregation)adj1 query	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 15:38
L3	18	2 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 15:39
S1	2	("6996558").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 15:35
S2	2	("6954748").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 14:50
S3	2	"20050114318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:53
S4	135	"aggregation queries"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:02
S5	320	"logical field"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:54

EAST Search History

S6	1	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:57
S7	1474	aggregat$6 near8 query	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:57
S8	7	S5 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:07
S9	15	"6725227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 15:45
S10	219	"abstract query"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:15
S11	4	S10 with aggregation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:17
S12	101	S10 with transform$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:17
S13	11	S12 and aggregat$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:51

EAST Search History

S14	454806	allow$3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:51
S15	17567	query.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:52
S16	2737	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:52
S17	219	"abstract query"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:57
S18	75	S17.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:57
S19	21	S16 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 14:57
S20	14842	(707/1-5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:02
S21	135	"aggregation queries"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:03

EAST Search History

S22	2	S17 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:27
S23	8	(("5978788") or ("5511190") or ("5890151") or ("6134541")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:28
S24	5	S23 and aggregat$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:29

Terms used **abstract query aggregate query** Found **5** of **114** searched out of **114**.

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 5 of 5

Relevance scale

1 Databases: Aggregation query model for OODBMS
J. Wenny Rahayu, David Taniar, Xiaoyan Lu
February 2002 **Proceedings of the Fortieth International Conference on Tools Pacific: Objects for internet, mobile and embedded applications CRPIT '02**
Publisher: Australian Computer Society, Inc.
Full text available: pdf(717.30 KB) Additional Information: full citation, abstract, references, index terms

Query language and querying facilities are critical factors for wide acceptance of Object-Oriented Database Management Systems (OODBMS) in the market. In this paper, we focus on query model on an aggregation hierarchy. We call this query "Aggregation Query". Query on an aggregation hierarchy is unique and differs from general query on association relationships. The latter is often known as path expression query. The difference is analogous to the distinction between association and aggregation i ...

Keywords: OMG, OODBMS, OQL, aggregation, composite objects, object-oriented queries, path expressions

2 Analysis of queries and workflows: The containment problem for <bi>Real</bi> conjunctive queries with inequalities
T. S. Jayram, Phokion G. Kolaitis, Erik Vee
June 2006 **Proceedings of the twenty-fifth ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems PODS '06**
Publisher: ACM Press
Full text available: pdf(214.83 KB) Additional Information: full citation, abstract, references, index terms

Query containment is a fundamental algorithmic problem in database query processing and optimization. Under set semantics, the query-containment problem for conjunctive queries has long been known to be NP-complete. In real database systems, however, queries are usually evaluated under bag semantics, not set semantics. In particular, SQL queries are evaluated under bag semantics and return multisets as answers, since duplicates are not eliminated unless explicitly requested. The exact complexity ...

Keywords: bag semantics, bag-set semantics, conjunctive queries, inequalities, query containment, undecidability

3 Special topic section on peer to peer data management: Design issues and challenges for RDF- and schema-based peer-to-peer systems
Wolfgang Nejdl, Wolf Siberski, Michael Sintek
September 2003 **ACM SIGMOD Record**, Volume 32 Issue 3
Publisher: ACM Press

Full text available: pdf(135.94 KB) Additional Information: full citation, abstract, references

Databases have employed a schema-based approach to store and retrieve structured data for decades. For peer-to-peer (P2P) networks, similar approaches are just beginning to emerge. While quite a few database techniques can be re-used in this new context, a P2P data management infrastructure poses additional challenges which have to be solved before schema-based P2P networks become as common as schema-based databases. We will describe some of these challenges and discuss approaches to solve them. ...

4 Selectivity estimation using probabilistic models

Lise Getoor, Benjamin Taskar, Daphne Koller

May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data SIGMOD '01**, Volume 30 Issue 2

Publisher: ACM Press

Full text available: pdf(525.74 KB) Additional Information: full citation, abstract, references, citings, index terms

Estimating the result size of complex queries that involve selection on multiple attributes and the join of several relations is a difficult but fundamental task in database query processing. It arises in cost-based query optimization, query profiling, and approximate query answering. In this paper, we show how probabilistic graphical models can be effectively used for this task as an accurate and compact approximation of the joint frequency distribution of multiple attributes across multiple ...

5 Active Proxy-G: optimizing the query execution process in the grid

Henrique Andrade, Tahsin Kurc, Alan Sussman, Joel Saltz

November 2002 **Proceedings of the 2002 ACM/IEEE conference on Supercomputing**

Publisher: IEEE Computer Society Press

Full text available: pdf(247.81 KB) Additional Information: full citation, abstract, references, index terms

The Grid environment facilitates collaborative work and allows many users to query and process data over geographically dispersed data repositories. Over the past several years, there has been a growing interest in developing applications that interactively analyze datasets, potentially in a collaborative setting. We describe the Active Proxy-G service that is able to cache query results, use those results for answering new incoming queries, generate subqueries for the parts of a query that cann ...

Results 1 - 5 of 5